REPLY/AMENDMENT/LETTER This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim A. NOT made B. Withdrawn C. made herewith D. made previously For B & C See Required Separate (Pat-256)	Claims remaining after amendment	Highest nur previously pa	nber aid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
	102	 **minus	20	10	x \$18/\$9 =	+ \$0	103/203
2. Total Effective Claims	93	***minus	1 3	0	x \$84/\$42 =	÷ \$0	102/202
3. Independent Claims4. If amendment enters <u>proper</u> mult time (leave <u>blank</u> if this is a <u>reissue</u>	iple dependent (this ap		+ \$280/\$140 =	+ \$0	104/204
5. Original due Date: February 2 6. Petition is hereby made to extende date to cover the date this response requisite fee is attached (Usa	20, 2002 and the original d	:n trie	(1 mo) 2 mos) 3 mos) 4 mos)	\$1,440/\$720=	+ \$0		115/215 116/216 117/217 118/218 128/228
						. 00	<u> </u>
O CALCINSTON 1 CO 7 ALGORITO M						+ \$0 + \$0	148/248
9. If <u>Terminal Disclaimer</u> attached, <u>add Rule 20(d) Official Fee</u> under Rule 97 (c),						+ \$0	126 126
or if Rule 97(d) Request					+ \$0	146/246	
11 After Final Request Fee Der rules 129(a) and 17(1)						+ \$0	149/249
1 40 No. of additional inventions for examination bet rule 125(b)						+ \$0	1179/1279
13. Request for Continued Examination (RCE)						+ \$0	
14. Petition fee for TOTAL FEE ENCLOSED =					\$0		

16 *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17 **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space

18 ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space

Our Deposit Account No. 03-3975) 282437 (Our Order No. 63089

<u>SHARGE STATEMENT</u>: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos, shown above, for which purpose a guplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is

Query: Is appeal deadline now? If so file Notice of Appeals separately

PATENT APPLICATION

nous fysons Boulevalu Visean - A 22102 Tel: (703) 905-2000	conductual coperty of the			
	Sig: Le-16th F. Maryle	Fax: Tel:	(703) 905-2500 (703) 905-217 3	



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APPLICATION NUMBER

FILING RECEIPT DATE

FIRST NAMED APPLICANT

ALTORNEY DOCKET NUMBER

09 994.078

PILLSBURY WINTHROP LLP

1600 TYSONS BOULEVARD

MCLEAN, VA 22102

11 26 2001

William Brown

81813/282437

CONFIRMATION NO. 2807

FORMALITIES LETTER

OC000000007223220

Date Mailed: 12/20/2001

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE **DISCLOSURES**

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

• This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF

For questions regarding compliance to these requirements, please contact:

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